

CLAIMS

What is claimed is:

1. A process for network video data transmission, comprising the steps of:
 - 5 (a) receiving video data;
 - (b) transmitting the video data into buffer A;
 - (c) packing the video data and sending to a broadband Ethernet;
 - (d) receiving the video data and unpacking the video data into buffer B;
 - (e) transmitting the video data out;
- 10 wherein buffer A and B are used for temporary storage for video data after packing and unpacking.
2. The process of claim 1, wherein the process is for broadband Ethernet video data transmission.
- 15 3. A process for packet order control, comprising (a) checking a flag to guarantee data order; and (b) ignoring a mixed order instead of asking for resending.
4. A process for packet timing control, comprising absorbing unstable time
20 delay.
5. The process of Claim 3, wherein the flag of a packet is circulated in the absence of a counter.
- 25 6. The process of Claim 1, wherein audio data of a scene will be copied and sent in all packets of said scene so that one correctly received packet may recover the audio information of the whole scene.
7. A process for video data control, wherein old scene will be resent to video
30 terminal if wrong packet were received or time delay is too long.
8. The process for video data transmission of Claim 1 wherein at least one buffer is used to hold data temporarily to ensure that too short time delay can be absorbed.